

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[Applicant's unique citation designation number (optional)] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, e.g., Japan, Korea, etc. If Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16" if possible. *Applicant to place a check mark here if English language translation is attached.

This application was filed on _____ required by 35 USC 1 97 and 1 98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 1 122 and 37 CFR 1 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231 DO NOT WRITE IN THESE SPACES

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and any suggestions for reducing the burden should be directed to the Office of Management and Enterprise Services, U.S. Department of Commerce, Washington, DC 20230.

SEND OFFERS FOR COMPLETED FORMS TO THIS ADDRESS: SEND JOINT Communications for Patents, P.O. Box 150, Alexandria, VA 22313-1450.

| | | | | | |
|--|---|----|----|------------------------|----------------------|
| Substitution for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/087,449 |
| | | | | Filing Date | February 28, 2002 |
| | | | | First Named Inventor | Michael L. Blomquist |
| | | | | Art Unit | 2121 |
| | | | | Examiner Name | Jennifer L. Norton |
| Sheet | 3 | of | 21 | Attorney Docket Number | 4176.25US01 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|---------------------|--------------------------|--|--------------------------------|--|
| | | Number-Kind Code ² (if known) | | |
| | | US- 2008/0033360 | 02-07-2008 | Evans et al. |
| | | US- 2008/0033361 | 02-07-2008 | Evans et al. |
| | | US- 2008/0033749 | 02-07-2008 | Blomquist |
| | | US- 2008/0034323 | 02-07-2008 | Blomquist |
| | | US- 2008/0065007 | 03-13-2008 | Peterson et al. |
| | | US- 2008/0065016 | 03-13-2008 | Peterson et al. |
| | | US- 2008/0126969 | 05-28-2008 | Blomquist |
| | | US- 2009/0275886 | 11-05-2009 | Blomquist et al. |
| | | US- 2010/0020064 | 01-28-2010 | Roosendaal et al. |
| | | US- 3,555,286 | 01-12-1971 | Cote |
| | | US- 3,603,152 | 09-07-1971 | Alibert et al. |
| | | US- 3,777,165 | 12-04-1973 | Bryant et al. |
| | | US- 3,809,871 | 05-07-1974 | Howard et al. |
| | | US- 3,923,060 | 12-02-1975 | Ellinwood Jr. |
| | | US- 3,942,526 | 03-09-4976 | Wilder et al. |
| | | US- 3,985,133 | 10-12-1976 | Jenkins et al. |
| | | US- 4,027,536 | 06-07-1977 | Heggie |
| | | US- 4,080,967 | 03-28-1978 | O'Leary |

FOREIGN PATENT DOCUMENTS

[illegible]

| | | | |
|-----------------------|-------------------|--------------------|------------|
| EXAMINER SIGNATURE | /Jennifer Norton/ | DATE CONSIDERED | 03/28/2011 |
|-----------------------|-------------------|--------------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

*EXAMINER Initial If reference considered neither a citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant

*Application's unique citation designation number (optional) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04 "Enter Office that issued the document" and "Enter the country of origin" of the foreign patent document; the indication of the year of the reign of the Emperor must precede the serial number of the patent document *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. *Applicant to place a check mark here if English language Translation is attached

*Priority claim(s) required by 35 USC 119 and 1.98 The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application: Confidentiality is governed by 35 USC 122 and 37 CFR 1.14 This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Patent Depository, 400 Capitol Mall, Sacramento, CA 95834-5009, or by e-mail to uspto.comments@uspto.gov or by fax to (916) 499-4500. See also www.uspto.gov/patents/foia/foia.htm and www.uspto.gov/patents/foia/foia.htm

| U.S. PATENT DOCUMENTS | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|
| EXAMINER INITIAL* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | | Number-Kind Code ² (if known) | | |
| | | US- 4,309,993 | 01-12-1982 | Brown |
| | | US- 4,311,377 | 01-19-1982 | Matteson |
| | | US- 4,314,227 | 02-02-1982 | Eventoff |
| | | US- 4,314,228 | 02-02-1982 | Eventoff |
| | | US- 4,315,238 | 02-09-1982 | Eventoff |
| | | US- 4,320,757 | 03-23-1982 | Whitney et al. |
| | | US- 4,368,645 | 01-18-1983 | Glenn et al. |
| | | US- 4,369,780 | 01-25-1983 | Sakai |
| | | US- 4,370,983 | 02-01-1983 | Lichtenstein |
| | | US- 4,373,525 | 02-15-1983 | Kobayashi |
| | | US- 4,373,527 | 02-15-1983 | Fischell |
| | | US- 4,385,630 | 05-31-1983 | Gilcher et al. |
| | | US- 4,385,958 | 05-31-1983 | Long |
| | | US- 4,392,849 | 07-12-1983 | Petre et al. |
| | | US- 4,394,862 | 07-29-1983 | Shim |
| | | US- 4,395,259 | 07-26-1983 | Prestele et al. |
| | | US- 4,396,977 | 08-02-1983 | Slater et al. |
| | | US- 4,398,542 | 08-16-1983 | Cunningham et al. |
| | | US- 4,410,322 | 10-18-1983 | Archibald |

*EXAMINER Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional). See "Kind Codes of USPTO Patent Documents at www.uspto.gov." *Enter Office that issued the document. The document may be a foreign document. *Enter the date of the first publication of the document. *Enter the date of the first publication of the document. *Enter the date of the first publication of the document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

*If the document is of material not required by 35 U.S.C. 119 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 CFR 1.5. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO

*EXAMINER Initial If reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant

*Applicant's unique citation designation number (optional) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04 "Enter Office that issued the document by which the document was first published. If the document is a foreign patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document." "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible." *Applicant is to place a check mark here if English language Translation is attached

*Application Date Required by 35 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231 DO NOT WRITE IN THESE SPACES

USPTO Form PTO-101 (Rev. 10-1-99)

| | | | |
|-------|---|----|----|
| Sheet | 7 | of | 21 |
|-------|---|----|----|

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL ¹ | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|-------------------------------|-----------------------|--|--------------------------------|--|
| | | Number-Kind Code ^{2 (if known)} | | |
| | | US- 4,550,731 | 11-05-1985 | Batina et al. |
| | | US- 4,550,748 | 11-05-1985 | Nunez |
| | | US- 4,557,725 | 12-10-1985 | Heyne et al. |
| | | US- 4,559,037 | 12-17-1985 | Frantetzki et al. |
| | | US- 4,559,038 | 12-17-1985 | Berg et al. |
| | | US- 4,559,044 | 12-17-1985 | Robinson et al. |
| | | US- 4,561,443 | 12-31-1985 | Hogrefe |
| | | US- 4,562,751 | 01-17-1986 | Nason et al. |
| | | US- 4,563,179 | 01-07-1986 | Sakai |
| | | US- 4,565,542 | 01-21-1986 | Berg |
| | | US- 4,578,573 | 03-25-1986 | Flies et al. |
| | | US- 4,596,575 | 06-24-1986 | Rosenberg et al. |
| | | US- 4,597,754 | 07-01-1986 | Thill et al. |
| | | US- 4,601,702 | 07-22-1986 | Hudson |
| | | US- 4,606,353 | 08-19-1986 | Timm |
| | | US- 4,617,014 | 10-14-1986 | Cannon et al. |
| | | US- 4,623,331 | 11-18-1986 | Cewers et al. |
| | | US- 4,624,661 | 11-25-1986 | Arimond |
| | | US- 4,627,835 | 12-09-1986 | Fenton Jr. |

FOREIGN PATENT DOCUMENTS

[illegible]

This collection of information is required by CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND INFORMATION TO THE USPTO FOR PUBLICATION. For Patent Office, Be U.S. Patent and Trademark Office, Washington, DC 20231-4500.

Receipt date: 02/08/2011

| | | | | | |
|--|---|----|----|------------------------|----------------------|
| Substitution for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/087,449 |
| | | | | Filing Date | February 28, 2002 |
| | | | | First Named Inventor | Michael L. Blomquist |
| | | | | Art Unit | 2121 |
| | | | | Examiner Name | Jennifer L. Norton |
| Sheet | 8 | of | 21 | Attorney Docket Number | 4176.25US01 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL ^a | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|----------------------------------|--------------------------|--|--------------------------------|--|
| | | Number-Kind Code ^c (if known) | | |
| | | US- 4,627,839 | 12-09-1986 | Young |
| | | US- 4,649,499 | 03-10-1987 | Sutton et al. |
| | | US- 4,650,469 | 03-17-1987 | Berg et al. |
| | | US- 4,652,260 | 03-24-1987 | Fenton Jr. |
| | | US- 4,658,371 | 04-14-1987 | Walsh et al. |
| | | US- 4,671,792 | 06-09-1987 | Borsanyi |
| | | US- 4,676,776 | 06-30-1987 | Hawson |
| | | US- 4,678,408 | 07-07-1987 | Nason et al. |
| | | US- 4,681,563 | 07-21-1987 | Deckert et al. |
| | | US- 4,685,903 | 08-11-1987 | Cable et al. |
| | | US- 4,690,673 | 09-01-1987 | Blomquist |
| | | US- 4,692,147 | 09-08-1987 | Duggan |
| | | US- 4,696,671 | 09-29-1987 | Epstein et al. |
| | | US- 4,710,163 | 12-01-1987 | Butterfield |
| | | US- 4,714,462 | 12-22-1987 | DiDomenico |
| | | US- 4,722,734 | 02-02-1988 | Kollin |
| | | US- 4,731,051 | 03-15-1988 | Fishell |
| | | US- 4,731,058 | 03-15-1988 | Doan |
| | | US- 4,731,726 | 03-15-1988 | Allen |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL ¹ | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ |
|----------------------------------|--------------------------|---------------------------|--|--------------------------------|--|----------------|
| | | Country Code ³ | Number ⁴ Kind Code ⁵ (if known) | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| EXAMINER SIGNATURE | /Jennifer Norton/ | | | DATE CONSIDERED | 03/28/2011 | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique identification designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, but the two-letter code (WIPO Standard ST 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language. Translation is attached.

This collection of information is required by CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and any suggestions for reducing the burden, should be sent to the Office of Management and Enterprise Services, U.S. Department of Commerce, 1400 Independence Avenue, SW, Washington, DC 20231-4302. E-mail: OMB-EO-12866-0001@COMMERCE.GOV. SEND TO: COMPTROLLER, SENIOR OFFICE OF COMPLIANCE FOR PATENTS, P.O. Box 450, Alexandria, VA 22304-450.

| | | | | | |
|--|---|----|----|------------------------|----------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if known | |
| | | | | Application Number | 10/087,449 |
| | | | | Filing Date | February 28, 2002 |
| | | | | First Named Inventor | Michael L. Blomquist |
| | | | | Art Unit | 2121 |
| | | | | Examiner Name | Jennifer L. Norton |
| Sheet | 9 | of | 21 | Attorney Docket Number | 4176.25US01 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL ¹ | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|----------------------------------|--------------------------|--|--------------------------------|--|
| | | Number-Kind Code ² (if known) | | |
| | | US- 4,739,229 | 04-19-1988 | Heiler et al. |
| | | US- 4,741,732 | 05-03-1988 | Granshaw et al. |
| | | US- 4,745,301 | 05-17-1988 | Michalchik |
| | | US- 4,747,828 | 05-31-1988 | Tseo |
| | | US- 4,754,401 | 06-28-1988 | Kaczynski et al. |
| | | US- 4,756,706 | 07-12-1988 | Kerns et al. |
| | | US- 4,774,029 | 09-27-1988 | Poulin |
| | | US- 4,775,368 | 10-04-1988 | Iwatschenko |
| | | US- 4,778,449 | 10-18-1988 | Weber et al. |
| | | US- 4,799,381 | 01-24-1989 | Tromp |
| | | US- 4,785,799 | 11-22-1988 | Schoon et al. |
| | | US- 4,790,816 | 12-13-1988 | Sundblom et al. |
| | | US- 4,808,161 | 02-28-1989 | Karmen |
| | | US- 4,808,167 | 02-28-1989 | Mann et al. |
| | | US- 4,809,697 | 03-07-1989 | Causey III et al. |
| | | US- 4,810,243 | 03-07-1989 | Howson |
| | | US- 4,810,992 | 03-07-1989 | Eventoff |
| | | US- 4,816,019 | 03-28-1989 | Karmen |
| | | US- 4,818,186 | 04-04-1989 | Pastrone et al. |

FOREIGN PATENT DOCUMENTS

[illegible]

| | | | |
|-----------------------|-------------------|--------------------|------------|
| EXAMINER SIGNATURE | /Jennifer Norton/ | DATE CONSIDERED | 03/28/2011 |
|-----------------------|-------------------|--------------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or the collection of information should be sent to the Office of Management and Enterprise Services, U.S. Patent and Trademark Office, Washington, DC 20593. **NOTHING OFFERS OR COMPLETES FORMS IN THIS ADDRESS. SEND JOE C. ROBERTSON FOR PATENTS, 1000 P.O. BOX 50, ALABAMA, VA 22916-1450.**

| U.S. PATENT DOCUMENTS | | | | |
|----------------------------------|--------------------------|--|--------------------------------|--|
| EXAMINER INITIAL ¹ | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | | Number-Kind Code ^{2 (if known)} | | |
| | | US- 4,826,810 | 05-02-1989 | Aoki |
| | | US- 4,832,033 | 05-23-1989 | Maher et al. |
| | | US- 4,836,752 | 06-06-1989 | Burkett |
| | | US- 4,838,856 | 06-13-1989 | Mulreany et al. |
| | | US- 4,838,857 | 06-13-1989 | Strowe et al. |
| | | US- 4,842,584 | 06-27-1989 | Pastrone |
| | | US- 4,846,792 | 07-11-1989 | Bobo Jr. et al. |
| | | US- 4,847,990 | 07-18-1989 | Patrick |
| | | US- 4,850,807 | 07-25-1989 | Frantz |
| | | US- 4,850,972 | 07-25-1989 | Schulman et al. |
| | | US- 4,852,581 | 08-01-1989 | Frank |
| | | US- 4,854,324 | 08-08-1989 | Hirschman et al. |
| | | US- 4,856,339 | 08-15-1989 | Williams |
| | | US- 4,863,425 | 09-05-1989 | Slate et al. |
| | | US- 4,869,722 | 09-26-1989 | Heyman |
| | | US- 4,871,351 | 10-03-1989 | Feingold |
| | | US- 4,878,896 | 10-07-1989 | Garrison et al. |
| | | US- 4,882,575 | 11-21-1989 | Kawahara et al. |
| | | US- 4,889,132 | 12-26-1989 | Hutcheson et al. |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---------------------------|--|--------------------------------|--|----------------|
| EXAMINER INITIAL* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ |
| | | Country Code ³ | Number ⁴ Kind Code ⁵ (if known) | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| EXAMINER SIGNATURE | /Jennifer Norton/ | | | DATE CONSIDERED | 03/28/2011 | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. *Applicant is to place a check mark here if English language. Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or any other aspect of this collection of information should be sent to the Office of Management and Enterprise Services, U.S. Department of Commerce, Washington, DC 20231. Do NOT SEND EFFS OR COMPUTER FORMS TO THIS ADDRESS. SEND TO: Complaints for Patents, P.O. Box 450, Alexandria, VA 22304-0450.

Receipt date: 02/08/2011

| | | | | | |
|--|----|----|----|---|--|
| Substitution for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known Application Number 10/087,449 Filing Date February 28, 2002 First Named Inventor Michael L. Blomquist Art Unit 2121 Examiner Name Jennifer L. Norton Attorney Docket Number 4176.25US01 | |
| Sheet | 11 | of | 21 | | |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL ¹ | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|----------------------------------|--------------------------|--|--------------------------------|--|
| | | Number-Kind Code ² (if known) | | |
| | | US- 4,898,578 | 02-06-1990 | Rubalcaba Jr. |
| | | US- 4,901,221 | 02-13-1990 | Kodosky et al. |
| | | US- 4,908,017 | 03-13-1990 | Howson et al. |
| | | US- 4,914,568 | 04-03-1990 | Kodosky et al. |
| | | US- 4,919,650 | 04-24-1990 | Feingold et al. |
| | | US- 4,925,444 | 05-15-1990 | Orkin et al. |
| | | US- 4,927,411 | 05-22-1990 | Pastrone et al. |
| | | US- 4,933,873 | 06-12-1990 | Kaufman et al. |
| | | US- 4,942,514 | 07-17-1990 | Miyagaki et al. |
| | | US- 4,943,279 | 07-24-1990 | Samiotes et al. |
| | | US- 4,950,235 | 08-21-1990 | Slate et al. |
| | | US- 4,950,244 | 08-21-1990 | Fellingham et al. |
| | | US- 4,961,533 | 10-09-1990 | Teller et al. |
| | | US- 4,976,151 | 12-11-1990 | Morishita |
| | | US- 4,978,335 | 12-18-1990 | Arthur III |
| | | US- 4,979,940 | 12-25-1990 | Bobo Jr. et al. |
| | | US- 4,994,035 | 02-19-1991 | Mokros |
| | | US- 4,996,511 | 02-26-1991 | Ohkawa et al. |
| | | US- 5,000,739 | 03-19-1991 | Kulisz et al. |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL ¹ | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ |
|----------------------------------|--------------------------|--|--------------------------------|--|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| EXAMINER SIGNATURE | /Jennifer Norton/ | | DATE CONSIDERED | 03/28/2011 | |

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPPEP 901 04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Office of Management and Enterprise Services, U.S. Department of Commerce, Washington, DC 20530.

FOR FURTHER INFORMATION CONTACT: SENIOR JUDGE OF PATENTS, P.O. Box 450, Alexandria, VA 22311-1450.

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS

| | |
|--------------------------|--|
| FOREIGN PATENT DOCUMENTS | |
|--------------------------|--|

FOREIGN PATENT DOCUMENTS

| | | | |
|-----------------------|-------------------|--------------------|------------|
| EXAMINER SIGNATURE | /Jennifer Norton/ | DATE CONSIDERED | 03/28/2011 |
|-----------------------|-------------------|--------------------|------------|

This collection of information is required by CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reduction of burden should be sent to the Director, USPTO, P.O. Box 1450, Alexandria, VA 22304-1450, or to the Office of Management and Enterprise Services, USPTO, P.O. Box 1450, Alexandria, VA 22304-1450.

Receipt date: 02/08/2011

| | | | | | | |
|--|----|----|----|------------------------|----------------------|-------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | | |
| | | | | Application Number | 10/087,449 | |
| | | | | Filing Date | February 28, 2002 | |
| | | | | First Named Inventor | Michael L. Blomquist | |
| | | | | Art Unit | 2121 | |
| | | | | Examiner Name | Jennifer L. Norton | |
| Sheet | 13 | of | 21 | Attorney Docket Number | | 4176.25US01 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL ¹ | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|----------------------------------|--------------------------|--|--------------------------------|--|
| | | Number-Kind Code ² (if known) | | |
| | | US- 5,088,983 | 02-18-1992 | Burke |
| | | US- 5,096,385 | 03-17-1992 | Georgi et al. |
| | | US- 5,098,262 | 03-24-1992 | Wecker et al. |
| | | US- 5,098,409 | 03-24-1992 | Stock |
| | | US- 5,100,380 | 03-31-1992 | Epstein et al. |
| | | US- 5,103,211 | 04-07-1992 | Daoud et al. |
| | | US- 5,104,374 | 04-14-1992 | Bishko et al. |
| | | US- 5,111,234 | 05-05-1992 | Taniguchi et al. |
| | | US- 5,115,223 | 05-19-1992 | Moody |
| | | US- 5,122,820 | 06-16-1992 | Pagano et al. |
| | | US- 5,124,744 | 06-23-1992 | Ogura et al. |
| | | US- 5,124,802 | 06-23-1992 | Ito et al. |
| | | US- 5,131,816 | 07-21-1992 | Brown et al. |
| | | US- 5,140,862 | 08-25-1992 | Pappalardo |
| | | US- 5,154,700 | 10-13-1992 | Danby |
| | | US- 5,172,698 | 12-22-1992 | Stanko |
| | | US- 5,174,472 | 12-29-1992 | Raque et al. |
| | | US- 5,176,004 | 01-05-1993 | Gaudet |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL ¹ | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ |
|----------------------------------|--------------------------|--|--------------------------------|--|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| | | | |
|-----------------------|-------------------|--------------------|------------|
| EXAMINER SIGNATURE | /Jennifer Norton/ | DATE CONSIDERED | 03/28/2011 |
|-----------------------|-------------------|--------------------|------------|

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³Enter Office that issued the document.
⁴Applicant's unique citation designation number (optional).
⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.
⁷Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Receipt date: 02/08/2011

| | | | | | |
|--|----|----|----|------------------------|----------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/087,449 |
| | | | | Filing Date | February 28, 2002 |
| | | | | First Named Inventor | Michael L. Blomquist |
| | | | | Art Unit | 2121 |
| | | | | Examiner Name | Jennifer L. Norton |
| Sheet | 14 | of | 21 | Attorney Docket Number | 4176.25US01 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL ^a | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|----------------------------------|--------------------------|--|--------------------------------|--|
| | | Number-Kind Code ^a (if known) | | |
| | | US- 5,181,910 | 01-26-1993 | Scanlon |
| | | US- 5,190,522 | 03-02-1993 | Wojcicki et al. |
| | | US- 5,207,642 | 05-04-1993 | Orkin et al. |
| | | US- 5,211,626 | 05-18-1993 | Frank et al. |
| | | US- 5,213,573 | 06-25-1993 | Hyman et al. |
| | | US- 5,219,327 | 06-15-1993 | Okada |
| | | US- 5,221,268 | 06-22-1993 | Barton et al. |
| | | US- 5,224,051 | 06-29-1993 | Johnson |
| | | US- 5,238,001 | 08-24-1993 | Gallant et al. |
| | | US- 5,244,461 | 09-14-1993 | Derlien |
| | | US- 5,244,463 | 09-14-1993 | Cordner Jr et al. |
| | | US- 5,247,434 | 09-21-1993 | Peterson et al. |
| | | US- 5,256,157 | 10-26-1993 | Samiotes et al. |
| | | US- 5,265,431 | 11-30-1993 | Gaudet et al. |
| | | US- 5,267,218 | 11-30-1993 | Elbert |
| | | US- 5,307,263 | 04-26-1994 | Brown |
| | | US- 5,317,506 | 05-31-1994 | Coutre et al. |
| | | US- 5,338,157 | 08-16-1994 | Blomquist |
| | | US- 5,339,821 | 08-23-1994 | Fujimoto |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL ¹ | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ |
|----------------------------------|--------------------------|---------------------------|--|--------------------------------|--|----------------|
| | | Country Code ³ | Number ⁴ Kind Code ⁵ (if known) | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| EXAMINER SIGNATURE | /Jennifer Norton/ | | | DATE CONSIDERED | 03/28/2011 | |

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or any other comments should be sent to the Director, Office of Management and Administration, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND EFFES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| | | | |
|-----------------------|-------------------|--------------------|------------|
| EXAMINER SIGNATURE | /Jennifer Norton/ | DATE CONSIDERED | 03/28/2011 |
|-----------------------|-------------------|--------------------|------------|

¹Applicant's unique citation designation number (optional). ²See Kinds Code of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, along with any other aspect of this collection of information, including suggestions for improving the collection, should be directed to Washington, DC 20331-1000, Office of Management and Information Systems, Paperwork Reduction Project (37 CFR 1.97 and 1.98), (301) 734-3461.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional). See Kinda Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, if known. If applicant is submitting multiple patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant to place a check mark here if English language Translation is attached.

*Application fee received as required by 35 USC 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 1.122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20531. DO NOT WRITE IN THESE SPACES

Receipt date: 02/08/2011

| | | | | | |
|--|----|----|----|--------------------------|----------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/087,449 |
| | | | | Filing Date | February 28, 2002 |
| | | | | First Named Inventor | Michael L. Blomquist |
| | | | | Art Unit | 2121 |
| | | | | Examiner Name | Jennifer L. Norton |
| Sheet | 18 | of | 21 | Attorney Docket Number | 4176.25US01 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL* | Cite No. [†] | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|----------------------|--------------------------|-------------------------------------|--------------------------------|--|
| | | Number-Kind Code* <i>(if known)</i> | | |
| | | US- 5,885,245 | 03-23-1999 | Lynch et al. |
| | | US- 5,897,493 | 04-27-1999 | Brown |
| | | US- 5,899,855 | 05-04-1999 | Brown |
| | | US- 5,913,310 | 06-22-1999 | Brown |
| | | US- 5,918,603 | 07-06-1999 | Brown |
| | | US- 5,925,021 | 07-20-1999 | Castellano et al. |
| | | US- 5,933,136 | 08-03-1999 | Brown |
| | | US- 5,935,099 | 08-10-1999 | Peterson et al. |
| | | US- 5,935,106 | 08-10-1999 | Olsen |
| | | US- 5,940,801 | 08-17-1999 | Brown |
| | | US- 5,956,501 | 09-21-1999 | Brown |
| | | US- 5,960,403 | 09-28-1999 | Brown |
| | | US- 5,966,691 | 10-12-1999 | Kibre et al. |
| | | US- 5,997,476 | 12-07-1999 | Brown |
| | | US- 6,024,539 | 02-15-2000 | Blomquist |
| | | US- 6,032,119 | 02-29-2000 | Brown et al. |
| | | US- 6,077,055 | 06-20-2000 | Vilks |
| | | US- 6,101,478 | 08-08-2000 | Brown |
| | | US- 6,241,704 | 06-05-2001 | Peterson et al. |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL ¹ | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ |
|----------------------------------|--------------------------|---------------------------|--|--------------------------------|--|----------------|
| | | Country Code ³ | Number ⁴ Kind Code ⁵ (if known) | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| EXAMINER SIGNATURE | /Jennifer Norton/ | | | DATE CONSIDERED | 03/28/2011 | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional). *See *Kinds Codes* of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). *For Japanese patent kinds, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. *Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this case and/or any comments on the collection of information should be sent to the USPTO, Office of Management and Administration, Washington, DC 20540. **PLEASE SEND USPTO COMMENTS ON COMPLETED FORMS TO THIS ADDRESS: SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Receipt date: 02/08/2011

| | | | | | |
|--|----|----|----|------------------------|----------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/087,449 |
| | | | | Filing Date | February 28, 2002 |
| | | | | First Named Inventor | Michael L. Blomquist |
| | | | | Art Unit | 2121 |
| | | | | Examiner Name | Jennifer L. Norton |
| Sheet | 19 | of | 21 | Attorney Docket Number | 4176.25US01 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL ¹ | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|----------------------------------|--------------------------|--|--------------------------------|--|
| | | Number-Kind Code ² (if known) | | |
| | | US- 6,246,992 | 06-12-2001 | Brown |
| | | US- 6,248,067 | 06-19-2001 | Mavity et al. |
| | | US- 6,269,340 | 07-31-2001 | Ford et al. |
| | | US- 6,422,057 | 07-23-2002 | Anderson |
| | | US- 6,475,180 | 11-05-2002 | Peterson et al. |
| | | US- 6,551,276 | 04-22-2003 | Mann et al. |
| | | US- 6,558,320 | 05-06-2003 | Causey III et al. |
| | | US- 6,641,533 | 11-04-2003 | Causey III et al. |
| | | US- 6,689,091 | 02-10-2004 | Bui et al. |
| | | US- 6,744,350 | 06-01-2004 | Blomquist |
| | | US- 6,765,877 | 07-20-2004 | Foschiano et al. |
| | | US- 6,809,653 | 10-26-2004 | Mann et al. |
| | | US- 6,852,104 | 02-08-2005 | Blomquist |
| | | US- 6,872,200 | 03-29-2005 | Mann et al. |
| | | US- 6,903,743 | 06-07-2005 | Ng |
| | | US- 6,904,434 | 06-07-2005 | Wallach et al. |
| | | US- 6,999,854 | 02-14-2006 | Roth |
| | | US- 7,036,089 | 04-25-2006 | Bauer |
| | | US- 7,042,643 | 05-09-2006 | Miles |

FOREIGN PATENT DOCUMENTS

[illegible]

| | | | |
|-----------------------|-------------------|--------------------|------------|
| EXAMINER SIGNATURE | /Jennifer Norton/ | DATE CONSIDERED | 03/28/2011 |
|-----------------------|-------------------|--------------------|------------|

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Director, Patent and Trademark Office, P.O. Box 108, Springfield, MA 01112-0108, or Washington, DC 20531.

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS

| | | | | | | | | | |
|--------------------------|--|--|--|--|--|--|--|--|--|
| FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|--------------------------|--|--|--|--|--|--|--|--|--|

FOREIGN PATENT DOCUMENTS

| | | | |
|-----------------------|-------------------|--------------------|------------|
| EXAMINER SIGNATURE | /Jennifer Norton/ | DATE CONSIDERED | 03/28/2011 |
|-----------------------|-------------------|--------------------|------------|

This collection of information is required by CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden should be directed to the Office of Management and Enterprise Services, Patent and Trademark Administration, Washington, DC 20231. DO NOT SEND COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1459, Alexandria, VA 22303-1459.

| | | | | | |
|--|----|----|----|------------------------|----------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/087,449 |
| | | | | Filing Date | February 28, 2002 |
| | | | | First Named Inventor | Michael L. Blomquist |
| | | | | Art Unit | 2121 |
| | | | | Examiner Name | Jennifer L. Norton |
| Sheet | 21 | of | 21 | Attorney Docket Number | 4176.25US01 |

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

| | | | |
|-----------------------|-------------------|--------------------|------------|
| EXAMINER SIGNATURE | /Jennifer Norton/ | DATE CONSIDERED | 03/28/2011 |
|-----------------------|-------------------|--------------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional) *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04 *Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3) *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible *Applicant is to place a check mark here if English language translation is attached

This collection of information is required by CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or the burden of this collection of information should be directed to the Office of Management and Enterprise Services, Room 3030, 1400 Independence Avenue, SW, Washington, DC 20543. DO NOT SEND FEES OR COMPUTER FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 450, Alexandria, VA 22303-1450.